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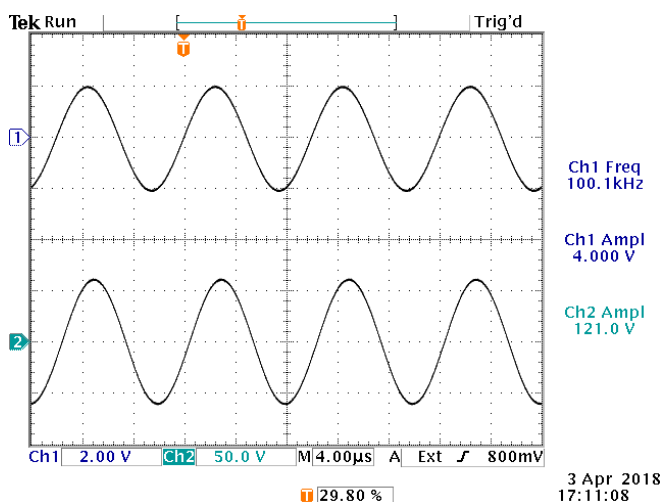
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BOX 5120, LCD MERIVALE
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PERFORMANCE CHECKSHEET

Model: AV-112C-PS-NSTB
Type: Variable-Gain Linear Amplifier
S.N.: 13697
Date: April 4, 2018



Top: $\pm 2V$ sine wave in. 2 V/div, 4 μs /div.
Bottom: $\pm 60V$ out, into 100 Ohms. 50 V/div.

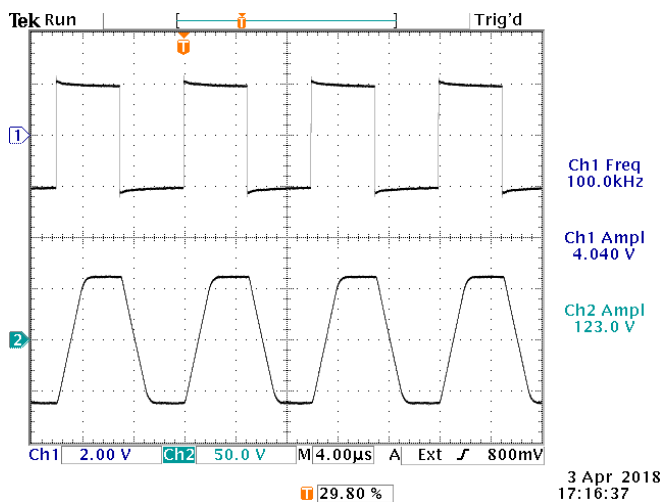
a) Output Signal Amplitude: 0 to $\pm 60V$

b) Gain: +30

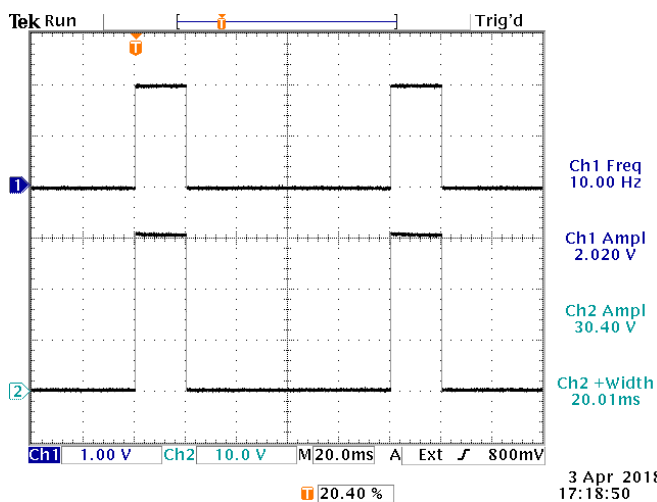
c) Bandwidth: > 100 kHz

d) Jitter, Stability: OK

e) Prime Power: 100-240V AC, 50-60 Hz.



Top: $\pm 2V$ square wave in. 2 V/div, 4 μs /div.
Bottom: $\pm 60V$ out, into 200 Ohms. 50 V/div.



Top: +2V pulse in. 1 V/div, 20 ms/div.
Bottom: +30.4V out, into 20.7 Ω (+1.47A), in current-limiting mode. 10 V/div.